

SAILING DIRECTIONS CORRECTIONS

PUB 172 **9 Ed 2001** **LAST NM 48/03**

Page 128—Lines 54 to 56/L; read:

80,000 to 400,000 dwt range; tankers greater than 265,000 dwt can only be partially loaded.

Pilotage is compulsory. Vessels must send an ETA 10 days, 72 hours, 48 hours, 24 hours, and 12 hours in advance. Any change to the ETA of over 3 hours must also be reported.

The

(BA NP 64; Fairplay; Guide to Port Entry) 51/03

Page 130—Line 25/L; read:

Ras Fintas.

Prevailing winds are from the NE from October to April and from the SW from May to September.

The harbor is protected by two breakwaters and has (Fairplay) 51/03

Page 130—Line 28/L; read:

5.0m, along its NW face.

(Guide to Port Entry; Lloyd's Ports) 51/03

Page 165—Lines 42 to 47/L; read:

Qalhat LNG Terminal (22°41'N., 59°24'E.) (World Port Index No. 48240) is situated about 1.4 miles SE of the village. The terminal consists of two T-shaped jetties extending about 0.2 mile from shore in a semi-protected bay open to the sea.

Oman LNG Home Page

<http://www.omanlng.com>

Winds—Weather.—The terminal is sheltered, by the mountains to the S, from the strong winds of the Southwest Monsoon during the summer (June to September). During the remainder of the year, the terminal is exposed to the Northeast Monsoon.

Tides—Currents.—Currents are mainly tidal, but can be affected by the wind if blowing from the same direction for an extended period of time. Currents, which run parallel to the berthing face, are NW on the flood tide and SE on the ebb tide and rarely exceed a rate of 0.4 knot.

Depths—Limitations.—The LNG Jetty can accommodate vessels up to 125,845 dwt, with a maximum length of 310m and a maximum draft of 12.1m.

The MOF Condensate Jetty can accommodate vessels up to 13,000 dwt, with a maximum length of 140m and a maximum draft of 7.7m. An underkeel clearance of 2m is required to be maintained at all times.

Weather conditions which limit terminal operations are given in the accompanying table.

Aspect.—A conspicuous flare, 106m in height, is located in the terminal.

Pilotage.—Pilotage is compulsory for all vessels using the terminal. The pilot boards in position 22°43.0'N, 59°27.5'E. Berthing and unberthing can be done 24 hours.

Regulations.—Vessels must send their ETA when departing their previous port. The ETA should also be sent 96 hours, 48 hours, 24 hours, and 5 hours prior to arrival. Any changes to the vessel's ETA should be sent, as follows:

1. A change of more than 12 hours from the initial ETA sent from the departure port.

2. A change of more than 6 hours following the 96-hour message and before the 24-hour message.

3. A change of more than 2 hours following the 24-hour message.

Anchorage.—Anchorage can be obtained about 2 miles E of the LNG Jetty, in a bottom of mud, sand, and shingle. Permission from the terminal is required to anchor.

Caution.—Fishing activity, mainly during the hours of darkness, occurs in the approaches to the terminal. Drift nets in excess of 1,000m long are used; both the nets and the fishing boats setting them are poorly lit. Because of this, approaching and departing the terminal should be made with caution, preferably maintaining a NE or SW course, as appropriate, until well clear of the coast.

(Guide to Port Entry; US NM 47/03, Section II) 51/03

Page 165—Line 47/L; insert after:

New table titled **Qalhat Terminal Operating Limitations** from back of this Subsection.

(Guide to Port Entry) 51/03

Page 166—Line 55/R; insert after:

Mina Qabus Home Page

<http://www.pscoman.com>

(NGA)

51/03

Page 167—Lines 41 to 49/R; read:

pipelines. Berthing limitations are given in the accompanying table.

Mina al Fahl—Berthing Limitations (2003)

Berth	Depth	Vessel size	Maximum draft
SBM No. 1	34m	350,000 dwt	18.5m. See Note 1.
SBM No. 2	43m	554,000 dwt	See Note 2.
SBM No. 3	20m	100,000 dwt	14.0m

Note 1.—This is the maximum berthing draft. The maximum departure draft is 21.5m.

Note 2.—No draft limitations.

(Fairplay; Guide to Port Entry; Lloyd's Ports) 51/03

Page 167—Table; replace with below:

New table titled **Mina Qabus—Berthing Facilities (2003)** from back of this Subsection. (Previously corrected in US NM 5/02.)

(Fairplay; Guide to Port Entry; Lloyd's Ports) 51/03

Page 187—Lines 6 to 7/L; read:
ENE from the inlet's W shore contains two quays; one is 90m long and the other is 60m long, both of which have an alongside depth of 4m. A drying sand bank extends about (Fairplay)

51/03

Page 189—Line 54/R; read:
handle tankers of up to 275,000 dwt.
(Fairplay; Guide to Port Entry; Lloyd's Ports)

51/03

Page 190—Line 14/L; read:
When within range, contact the terminal on VHF channel 71.
(Fairplay; Guide to Port Entry; Lloyd's Ports)

51/03

Page 207—Lines 26 to 28/L; read:
15.6 Khawr Umm al Qaywayn (25°34'N., 55°36'E.) is an inlet comprising an extensive backwater in which (NGA)

51/03

Page 207—Lines 41 to 43/L; read:
Umm al Qaywayn (Ahmed Bin Rashid) (Umm al Quwain) (25°34'N., 55°36'E.) (World Port Index No. 48272) is located on the peninsula of Umm al Qaywayn, which is connected with the mainland W of it by a narrow isthmus about 0.1 mile wide.

Tides—Currents.—Cross channel sets of up to 2 knots may be experienced in the approach channel.

Depths—Limitations.—The port is approached through a channel, which has a minimum depth of 10m, marked by lighted buoys and lighted beacons. The approach channel is 100m wide, increasing to a width of 160m at the N end of Berth No. 4 and connecting to a turning basin, with a diameter of 500m, at the S end of Berth No. 5.

There are two berthing facilities in the port. Details are given in the accompanying table.

Aspect.—A square fort near the
(Fairplay; Guide to Port Entry; Lloyd's Ports)

51/03

Page 207—Lines 49 to 58/L; read:
SSW of Umm al Qaywayn.
(NGA)

51/03

Page 207—Line 6/R; insert after:
New table titled **Umm al Qaywayn—Berthing Information (2003)** from back of this Subsection.
(Fairplay; Guide to Port Entry; Lloyd's Ports)

51/03

Page 207—Line 29/R; read:
and a length of between 186m and 230m, can be accommodated.
(Fairplay; Guide to Port Entry; Lloyd's Ports)

51/03

Page 208—Line 24/L; read:
Sharjah Offshore Terminal
(NGA)

51/03

Page 208—Line 30/L; read:
vessels in excess of 80,000 dwt up to 150,000 dwt to moor, provided the vessel
(Guide to Port Entry; Lloyd's Ports)

51/03

Page 212—Line 21/R; insert after:
Vessels contact Umm al Nar Port Control, on VHF channel 9, as follows:
1. Two hours prior to arrival at Abu Zaby Fairway Buoy.
2. Upon arrival at Abu Zaby Fairway Buoy to confirm the ETA at the breakwater.
3. To report any changes to the ETA.
Vessels should maintain a continuous listening watch on VHF channels 9 and 67.
(Guide to Port Entry)

51/03

Page 213—Lines 50/L to 2/R; read:
Depths—Limitations.—SPM No. 1 is located about 3 miles ESE of the center of the production area, in a depth of 44.2m. SPM No. 2 is located about 2 miles SW of the center of the production area, in a depth of 45.7m. Berthing limitations are given in the accompanying table.
(Fairplay; Guide to Port Entry; Lloyd's Ports)

51/03

Page 213—Line 2/R; insert after:
New table titled **Fath Oil Terminal—Berthing Limitations (2003)** from back of this Subsection.
(Fairplay; Guide to Port Entry; Lloyd's Ports)

51/03

Page 214—Lines 1 to 2/L; read:
about 9 miles ESE of **Halat al Mubarraz** (24°28'N., 53°22'E.). Vessels up to 235,000 dwt, with a maximum draft of 13.5m, can be accommodated.
(Lloyd's Ports)

51/03

Page 215—Line 56/L; insert after:

Abu Dhabi National Oil Company Home Page

<http://www.adnoc.com>

(NGA)

51/03

Page 215—Lines 12 to 13/R; read:
Depths—Limitations.—Each SPM can accommodate vessels from 30,000 to 350,000 dwt, with a maximum draft of 21m.
(Fairplay; Guide to Port Entry; Lloyd's Ports)

51/03

Page 216—Line 2/R; insert after:

Abu Dhabi National Oil Company Home Page

<http://www.adnoc.com>

(NGA)

51/03

Page 216—Lines 29 to 43/R; read:

Vessels up to 450,000 dwt, with a maximum length of 377m in length, can be accommodated. Available depths at the berths range from 15.5m to 16.7m.

The Liquid Products Jetty is located at the end of a 3,000m long trestle jetty. There are three berths on the outer face of the jetty head. Berthing limitations are, as follows:

- | | | | |
|----|----------|-----------------|-------------|
| 1. | Berth B: | Minimum length | 118m |
| | | Maximum length | 280m |
| | | Minimum size | 91,000 dwt |
| | | Maximum size | 104,000 dwt |
| | | Depth alongside | 18.5m |
| 2. | Berth C: | Minimum length | 180m |
| | | Maximum length | 295m |
| | | Minimum size | 26,000 dwt |
| | | Maximum size | 130,000 dwt |
| | | Depth alongside | 18.2m |
| 3. | Berth E: | Minimum length | 180m |
| | | Maximum length | 360m |
| | | Minimum size | 20,000 dwt |
| | | Maximum size | 333,000 dwt |
| | | Depth alongside | 18.5m |

The Coastal Tanker Jetty extends WNW from a position about midway along the Liquid Products Jetty. It provides four tanker berths, with alongside depths of 8.7 to 9.4m. Vessels up to 9,100 dwt, with a length of between 70 and 118m, can be accommodated.

LNG Jetty, located about 0.3 mile SE of Liquid Products Jetty, offers an alongside depth of 15m to vessels loading LNG; vessels up to 125,000 cu.m., with a maximum loaded draft of 14.3m, can be accommodated.

The Bulk Cargo Terminal (FERTIL) lies about 0.9 mile SE of LNG Jetty. Bulk and break bulk fertilizer is handled on the E side of the pier. The berthing area is 512m long and can accommodate vessels up to 35,000 dwt, with a maximum length of 180 and a maximum draft of 11m. Three mooring dolphins at the N end of the pier are used by vessels loading anhydrous ammonia. The approach to the berth and the turning basin E of

(Fairplay; Guide to Port Entry; Lloyd's Ports)

51/03

Page 217—Line 16/R; insert after:

Abu Dhabi National Oil Company Home Page

<http://www.adnoc.com>

(NGA)

51/03

Page 217—Lines 21 to 38/R; read:

Depths—Limitations.—Four loading berths are available, as follows:

1. Berth No. 2—A dolphin berth located about 0.5 mile NE of the S end of Jazirat Das.
2. Berth No. 3—A Single Point Mooring (SPM) buoy located about 1.2 miles E of Berth No. 2.
3. Berth No. 4—An LPG/LNG/sulfur facility located about 0.6 mile NNW of Berth No. 2. The berth has two platforms, close together, seaward of a T-headed jetty. The N platform handles pelleted sulfur. The S platform handles LNG/LPG vessels.
4. Berth No. 5—A sulfur-loading berth located between Berth No. 2 and Berth No. 4, consisting of a platform joined by a trestle jetty to the shore, with mooring dolphins on either side.

Berthing limitations are given in the accompanying table.
(NGA) 51/03

Page 217—Line 41/R; read:

range from 2.7 to 4.7m. Vessels up to 58m long can be accommodated.

(Lloyd's Ports)

51/03

Page 217—Line 41/R; insert after:

New table titled **Jazirat Das—Berthing Limitations (2003)** from back of this Subsection.

(Fairplay; Guide to Port Entry; Lloyd's Ports)

51/03

Qalhat Terminal Operating Limitations			
	Wind speed	Wave height	Visibility
LNG Jetty			
Berthing	25 knots	2.0m	1 mile
Cargo operations	35 knots	2.0m	—
Unberthing	25 knots	2.0m	—
MOF Jetty			
Berthing	25 knots	1.0m	1 mile
Cargo operations	35 knots	1.0m	—
Unberthing	25 knots	1.0m	—

Mina Qabus—Berthing Facilities (2003)			
Berth	Length	Depth	Remarks
No. 1	286m	13.0m	Multi-purpose berth. See Note.
No. 2	183m	13.0m	Multi-purpose berth. See Note.
No. 3	228m	11.0m	Bulk cargo.
No. 4	183m	10.9m	Containers. See Note.
No. 5	183m	10.9m	Containers. See Note.
No. 6	198m	9.7m	General cargo.
No. 7	183m	9.6m	General cargo. See Note.
No. 8	183m	9.6m	General cargo. See Note.
No. 9	122m	4.0m	Private berth.
No. 10	183m	4.0m	Private berth.
No. 11	183m	9.0m	Private berth.
No. 12	160m	8.0m	Private berth.
No. 13	152m	2.0m	Private berth.
Note. —These berths are in line. Larger vessels can occupy part of a second berth, if necessary.			

Umm al Qaywayn—Berthing Information (2003)			
Berth	Length	Depth	Remarks
Deep Water Wharf			
No. 1	130m	5.5m	Vessels up to 30,000 gross tons, with a maximum length of 210m and a maximum draft of 9.8m, can be accommodated.
No. 2	115m	7.5m	
No. 3	200m	9.5m	
No. 4	400m	10.0m	
Town Wharf	800m	4.0m	Vessels up to 1,000 gross tons, with a maximum length of 60m, can be accommodated.

Fath Oil Terminal—Berthing Limitations (2003)				
SPM	Vessel size	Maximum vessel		Remarks
		Length	Draft	
No. 1	70,000-300,000 dwt	365.8m	30.5m	Vessels up to 350,000 dwt may be accepted from May to October at the discretion of the terminal.
No. 2	50,000-300,000 dwt	365.8m	30.5m	

Jazirat Das—Berthing Limitations (2003)				
Berth	Vessel size	Vessel length	Maximum draft	
			Berthing	Sailing
No. 2	16,000-265,000 dwt (See Note 1)	167.9-350.5m	17.07m	19.51m
No. 3	500,000 dwt	Minimum length of 244m	22.0m	24.0m
No. 4	100,000 dwt	LNG: 180-300m LPG: 140-260m Pentane: 135-300m	14.0m (See Note 2)	
No. 5	8,500 dwt	Maximum length of 130m	10.0m	
Note 1.—168,000 dwt partially loaded.				
Note 2.—Minimum draft allowed is 2.7m.				

PUB 172